

## **Novozymes Cellic® CTec3**

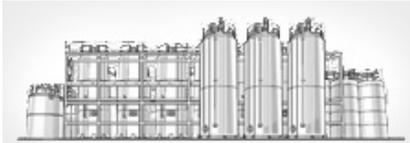
Secures the lowest total cost of producing ethanol by unlocking new ways to optimize a plant's conversion process.

Cellic CTec3 is a state-of-the-art cellulase and hemicellulase complex that allows for the most cost-efficient conversion of pretreated lignocellulosic materials to fermentable sugars compared to any other cellulase or enzyme complex available in the market for cellulosic ethanol production.

By using Cellic CTec3 in your plant you will benefit from:

- Significant reduction in the total cost of producing ethanol
- New potentials for optimizing conversion processes, including:
  - Increasing biomass to sugar conversion
  - Decreasing enzyme dosing
  - Increasing total solids loading
  - Reducing hydrolysis time
  - Reducing the severity of pretreatment
- Great process and substrate versatility

[Benefits >](#)



**Partnership with Beta Renewables**